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THE URBAN DISTRICT OF WIRKSWORTH.

A N N U A L R E P O R T

_____ of the _____

MEDICAL OFFICER OF HEALTH

for the year 1919.

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URBAN DISTRICT OF WIRKSWORTH.

Mr. Chairman and Gentlemen,

I beg to present my Report for the year 1919.

Rateable Value	£16,142.	16.	6.
Full Assessable Value				Houses	11,342.	2.	0.
				Lands $\frac{1}{4}$ th	1,200.	3.	5.
					<hr/>		
					£12,542.	5.	5.
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General District Rate - $4/6$ in £.

Water Rate - 3d in the £1 on rateable value of premises supplied for domestic purposes.

Water Charges for trade purposes 5d per 1,000 gallons by meter.

Number of Water Meters (trade purposes) - 25

Amount of Poor Law Relief during the year - £434. 1. 3.

BALANCES OF LOANS OWING ON 31st DECEMBER, 1919.

	£.	s.	d.
1. Automatic Street Lighting	80.	0.	0.
2. Purchase of Premises adjoining Town Hall and Public Improvement Loan	184.	2.	1.
3. Street Improvements	Paid off		
4. Sewerage Scheme	8,927.	0.	0.
5. Purchase of Town Hall for Public Offices	1,708.	0.	0.
6. Purchase of Water Springs Land	<u>Paid off.</u>		
Total Balance of Loans owing 31/12/19	<u>£ 10,899.</u>	<u>2.</u>	<u>1.</u>
Amount paid off in 1919	<u>£</u>	<u>478.</u>	<u>13. 4.</u>

Area in Acres 3020.134

Census 1911.

Total No. of Private Families.	Percentage of tenements overcrowded.
976.	2.97

POPULATION.

1901 Census 3807.

1911 Census 3888.

Estimated to middle of 1919 (by the Registrar General)	For death rate	3323
	For birth rate	3462

Vital Statistics for year ending 31st December, 1919.

Births 58 (Registrar General).

Deaths 47 (Registrar General).

ANNUAL RATES PER 1000 OF ESTIMATED POPULATION.

	Wirksworth U.D.C.	England and Wales.	Urban Sanitary Districts of County of Derby.	Rural Sanitary Districts of County of Derby.
Birth Rate	16.75	18.5	20.38	21.11
Death Rate	14.14	13.8	12.66	13.24
Zymotic Death Rate	0.30	-	0.42	0.44
Death Rate from Enteric fever) and Diarrhoeal diseases)	0.30	-	0.15	0.20
Death Rate from Phthisis	0.30	-	0.68	0.74
ditto. Respiratory diseases	1.20	-	2.47	2.49
Infantile Death Rate per 1000) births)	103.4	-	97.5	96.5

CAUSES OF DEATH IN WIRKSWORTH U.D. IN 1919.

	<u>Males.</u>	<u>Females.</u>
All causes	16	31
Influenza	1	9
Pulmonary Tuberculosis	-	1
Tuberculous Meningitis	1	-
Cancer, malignant disease	2	3
Organic Heart disease	1	-
Bronchitis	1	2
Other Respiratory diseases	1	-
Diarrhoea (under 2 years of age)	-	1
Nephritis and Brights disease	1	-
Congenital debility	2	1
Other defined diseases	6	14

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER SUPPLY.

Rainfall in 1919 . . . 35.40 inches.

Adequacy of Water Supply.

In consequence of dry weather the Springs were low in July, August, September, October and November, and the "constant supply" was turned off during the night from the 11th July to the 4th December.

The following waste was discovered and corrected:

Defective Taps	80
Burst Pipes	18
Defective Cisterns	12
	<u>110</u>

WATER BAILIFF'S MONTHLY RETURNS.

		Town District.	Bole Hill.	Total Galls. per hour.
1919.				
January	27th	19,236	615	19,851
February	24th	15,792	615	16,407
March	24th	14,792	615	15,407
April	28th	9,456	615	10,071
May	26th	5,166	615	5,781
June	23rd	3,315	492	3,807
July	28th	2,337	615	2,952
August	25th	1,968	492	2,460
September	22nd	1,968	615	2,583
October	28th	1,464	615	2,079
November	24th	2,214	615	2,829
December	22nd	6,642	615	7,257

The Water supply of an outlying part of the district was found to be open to serious contamination. A new scheme was prepared and passed by the Council but has not been carried out

DRAINAGE AND SEWERAGE.

The majority of the houses were not connected with the new Sewerage system when the drains were laid in 1914. Fifteen houses were connected in 1915, nine houses in 1916, nineteen houses in 1917, and 32 in 1919. The Canterbury Terrace sewer, hitherto connected with the old surface water sewer, and the New Bridge Council Schools have been connected to the new Sewerage system.

CLOSET ACCOMMODATION.

Privy Middens (approximate number)	606
Pail Closets	a few
Water Closets	386
No. of Pail Closets converted into) Water Closets during year)	1
Number of Privy Middens converted) to Water Closets during the year)	10
Additional Closet Accommodation	2
Defective Privies improved	3

The further reduction in the number of Privies by conversion into Water Closets connected up with the Sewerage system is desirable.

SCAVENGING.

The duty of removing night soil and refuse falls on the occupier, and is neglected to an extent that is detrimental to health. It is impossible to keep the district in a Sanitary state without Public scavenging and this, in my opinion, is urgently required.

FOOD.

MILK - The Local Food Control Committee purveyed Milk from the 1st January to the 19th November after which date priority certificates were issued.

There was no complaint of unwholesome Milk, but complaints were made of short supply.

The Milk is produced within or just outside the District.

In October your Council asked the Ministry of Health to approve a Loan of £10,000 to enable the Council to acquire a Dairy Farm and Dairy to provide an adequate supply of Milk for the inhabitants at cost price, and received a reply that "No Statutory power to authorise Councils to do so exists."

The condition of the Dairies, Cowsheds and Milkshops, Bakehouses and Slaughter houses is satisfactory.

SANITARY INSPECTION OF THE DISTRICT.

ANNUAL REPORT OF SANITARY INSPECTOR

1919.

Name of Inspector - T. G. Slack, M.R.S.I.

Area in Acre - 3,020.134 Estimated Number of Houses - 976.

HOUSING AND TOWN PLANNING.

Number of Houses inspected under Section 17	11
Number unfit for habitation	3 (Unoccupied)
Representations made to Local Authority	
as to Closing Orders	-
Closing Orders made	-
Number repaired without Closing Order	-
Number repaired after Closing Order made	-
Number closed without Closing Order	-
Number demolished	-
Number repaired voluntarily	2

DRAINAGE.

Defective Traps, Inlets & Drains
Drains Obstructed
No Drainage
No disconnection of Waste pipes

Informal
Notices
served by
Sanitary
Inspector.

Legal
Notices
served
by Local
Authority.

Nuisance
Abated.

27	22
18	18
-	-
2	2

CLOSETS AND ASHPITS.

Insanitary Privies and Ashpits
Additional Closet Accommodation
Conversion of Privies into W.C's
Defective Water Closets
Conversion of Pail Closets into W.C's
No Ashpit

32	32
2	2
14	10
7	7
2	1
-	-

104	94
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OTHER DEFECTS.

Surfaces of Courts and Yards
Eaves-Spouts and Down Spouts
Defective Urinals
Water Supply
Offensive Accumulations
Animals improperly kept
Smoke Nuisances
Overcrowding
Foul condition of Houses
Nuisances not specified above
Pigstyes
Water in Cellars

5	5	
6	6	
1	1	
36	36	
3	3	
1	1	
-	-	
1	1	
1	1	
29	5	30
1		1
3		3

191	5	182
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A quantity of decayed fruit and vegetables were voluntarily surrendered.

	Number on Register	Inspection made.	Notices served.	Nuisances abated.
Dairies, Cowsheds & Milkshops	36	58	-	-
Bake-Houses	7	20	1	1
Slaughter-houses	5	10	-	-
Common lodging houses	1	12	4	4
Knacker's Yard	1	4	-	-
	50	104	5	5

Infected rooms disinfected - 32

HOUSING AND TOWN PLANNING.

Your Council have agreed to a scheme for the erection of 45 Houses of which the first instalment is to be 20.

FURTHER SANITARY REQUIREMENTS.

1. The connection of all houses to the new sewerage system.
2. Public scavenging.
3. Further inspection and action under the Housing and Town Planning Act.

FACTORIES AND WORKSHOPS.

Number of Factories	8	Number of Inspections	27
Number of Workshops	19	Number of Inspections	41
Factory Nuisances under the Public Health Act	-		8
do.	do.	do. abated	- 7

PREVALENCE OF AND CONTROL OVER ACUTE INFECTIOUS DISEASES.

Number of cases notified :-

Measles and German Measles	21
Scarlet Fever	2
Pneumonia after Influenza	11
Amoebic Dysentery	1
Malaria	2
Total	37

Number of cases removed to Isolation Hospital :

Scarlet Fever	2
German Measles	1

The Church of England and Council Schools (Mixed and Infants Departments) were closed from the 17th to the 31st March on account of Influenza. The Infants Department was closed for disinfection after Scarlet Fever from the 21st to the 23rd August.

Measles and German Measles were prevalent in an outlying part of the district in November and December, and in these months a few cases were imported into the town.

There was no case of Diphtheria in the district during the year.

Antitoxin is provided by the Council free of charge and can be obtained from the M.O.H. The cost in 1919 was 2/9.

Clothes and Bedding are sent at the expense of the Council to the Isolation Hospital where they are disinfected by steam free of cost.

BACTERIOLOGICAL EXAMINATIONS MADE BY THE COUNTY COUNCIL
BACTERIOLOGIST
1919.

	Positive.	Negative.	Total.
Diphtheria	1	13	14
Phthisis	2	4	6
Amboemic Dysentery	1	4	5

NON-NOTIFIABLE DISEASES.

There was a sever epidemic of Influenza of the pulmonary type in February and March with ten deaths.

There was one death from Diarrhoea under 2 years of age.

TUBERCULOSIS.

Public Health (Tuberculosis) Regulations, 1912.

Notifications received :

Pulmonary Tuberculosis	3
Other Tuberculosis	<u>7</u>

Total number of notifications	<u>10</u>
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Number of deaths from Pulmonary Tuberculosis belonging to the District	1
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Number of deaths from other Tubercular Diseases	1
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Number of cases of Tuberculosis admitted to County Sanatorium.	3
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Number of individual cases attending County Council Tuberculosis Dispensary.	19
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Two "SHELTERS" belonging to the County Council were in use during the year, one at Gorsey Bank and one at Breamfield.

After a death from Tuberculosis the house is disinfected by the Council's Officers. The house is also disinfected when a patient goes to a Sanatorium.

INFANT MORTALITY.

Infant Death Rate under one year of age per 1,000 births registered	103.4
Mortality of legitimate children per 1,000 legitimate births registered	92.6
Mortality of illegitimate children per 1,000 illegitimate births	250

NOTIFICATION OF BIRTHS ACT adopted in 1914.

All births were notified in 1919

Number of Births notified 65

Living - 62 Stillborn - 3.

HEALTH VISITING and MATERNITY and CHILD WELFARE CENTRE.

The home visiting is done by the County Council's School Nurse to whose salary the Council contribute.

Expectant Mothers visited	-	39
Individual children visited	-	142
Total number of home visits paid to :		
(a) Expectant Mothers	-	68
(b) Individual Children	-	598

"Mothers Welcomes" were held every second Monday and 49 Mothers and 65 individual Children attended.

The average attendance in 1919 was 22.

All babies over one year of age were visited occasionally and some more frequently.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

A. E. R. M. L.

WIRKSWORTH, 31st MARCH, 1920.

